

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046265.D
 Acq On : 10 Dec 2021 14:48
 Operator : SY/MD
 Sample : M4885-16ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW9M3ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046265.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	95	rVB	82124	105020	12.89%	1.432%
2	1.916	171	179	201	rVB	49369	84372	10.36%	1.151%
3	2.199	264	267	271	rBV5	1034	1009	0.12%	0.014%
4	2.549	364	376	388	rBV	134145	218025	26.77%	2.974%
5	3.041	518	529	541	rVB4	4269	9114	1.12%	0.124%
6	3.179	554	572	590	rBV	30888	71372	8.76%	0.974%
7	3.314	611	614	618	rBV2	316	265	0.03%	0.004%
8	3.363	626	629	632	rBV	471	318	0.04%	0.004%
9	3.449	650	656	663	rBV	552	808	0.10%	0.011%
10	3.536	680	683	686	rVB	395	260	0.03%	0.004%
11	3.565	689	692	695	rVB	499	269	0.03%	0.004%
12	3.588	695	699	701	rBV2	319	276	0.03%	0.004%
13	3.600	701	703	708	rVB	419	338	0.04%	0.005%
14	3.671	722	725	731	rBV2	219	291	0.04%	0.004%
15	3.739	741	746	750	rVB2	279	276	0.03%	0.004%
16	3.822	766	772	775	rBB	357	265	0.03%	0.004%
17	3.861	779	784	787	rBV	259	288	0.04%	0.004%
18	3.880	787	790	794	rVV2	373	262	0.03%	0.004%
19	3.925	799	804	807	rBV	506	488	0.06%	0.007%
20	3.970	813	818	821	rBV	434	414	0.05%	0.006%
21	4.009	824	830	834	rVB	490	535	0.07%	0.007%
22	4.407	949	954	956	rBV2	308	272	0.03%	0.004%
23	4.481	971	977	984	rVB2	393	524	0.06%	0.007%
24	4.655	1014	1031	1053	rBV2	38861	149338	18.33%	2.037%
25	5.067	1143	1159	1188	rVB4	115429	307171	37.71%	4.190%
26	5.298	1227	1231	1239	rVB3	520	609	0.07%	0.008%
27	5.510	1294	1297	1303	rBV2	291	354	0.04%	0.005%
28	5.588	1316	1321	1324	rBV	590	550	0.07%	0.008%
29	5.719	1342	1362	1385	rBV2	303622	774160	95.04%	10.560%
30	5.977	1432	1442	1456	rBV3	4187	9708	1.19%	0.132%
31	6.099	1475	1480	1485	rBV	423	439	0.05%	0.006%
32	6.128	1485	1489	1492	rBV2	274	274	0.03%	0.004%
33	6.250	1512	1527	1561	rBV	269903	551564	67.71%	7.523%
34	6.433	1580	1584	1589	rBV	533	690	0.08%	0.009%
35	6.539	1605	1617	1631	rBV3	43710	86894	10.67%	1.185%
36	6.600	1632	1636	1642	rBV4	700	1023	0.13%	0.014%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046265.D
 Acq On : 10 Dec 2021 14:48
 Operator : SY/MD
 Sample : M4885-16ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW9M3ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

37	6.690	1650	1664	1687	rBV	168415	345636	42.43%	4.715%
38	6.809	1698	1701	1706	rVB2	511	465	0.06%	0.006%
39	6.841	1706	1711	1720	rVB2	466	559	0.07%	0.008%
40	7.407	1880	1887	1890	rBV2	420	492	0.06%	0.007%
41	7.462	1901	1904	1908	rVB	475	368	0.05%	0.005%
42	7.568	1922	1937	1967	rBV	92343	194654	23.90%	2.655%
43	7.713	1977	1982	1985	rVB2	394	377	0.05%	0.005%
44	7.790	1997	2006	2019	rBV2	7649	15409	1.89%	0.210%
45	7.899	2026	2040	2058	rBV	338548	634896	77.94%	8.660%
46	8.099	2097	2102	2108	rBV2	301	332	0.04%	0.005%
47	8.185	2117	2129	2154	rVB	50977	128300	15.75%	1.750%
48	8.369	2184	2186	2194	rBV2	310	413	0.05%	0.006%
49	8.452	2208	2212	2215	rBV2	455	454	0.06%	0.006%
50	8.475	2215	2219	2220	rBV2	468	332	0.04%	0.005%
51	8.555	2231	2244	2258	rBV	153678	269484	33.08%	3.676%
52	8.677	2261	2282	2313	rBV2	134354	421300	51.72%	5.747%
53	8.944	2359	2365	2372	rBV2	801	1257	0.15%	0.017%
54	9.005	2379	2384	2387	rBV	303	336	0.04%	0.005%
55	9.028	2387	2391	2394	rVB2	423	320	0.04%	0.004%
56	9.134	2420	2424	2427	rBV	360	320	0.04%	0.004%
57	9.218	2447	2450	2456	rVV2	486	404	0.05%	0.006%
58	9.253	2457	2461	2465	rVB	363	349	0.04%	0.005%
59	9.330	2481	2485	2491	rVB3	417	452	0.06%	0.006%
60	9.427	2498	2515	2535	rBV	337760	746160	91.60%	10.178%
61	9.578	2553	2562	2573	rBV2	2284	4297	0.53%	0.059%
62	9.700	2590	2600	2609	rVV2	6493	11381	1.40%	0.155%
63	9.777	2620	2624	2628	rBV	452	387	0.05%	0.005%
64	9.806	2628	2633	2640	rVB	260	334	0.04%	0.005%
65	9.941	2672	2675	2681	rVB	406	339	0.04%	0.005%
66	10.015	2694	2698	2701	rBV2	585	496	0.06%	0.007%
67	10.115	2719	2729	2740	rVB6	1926	3181	0.39%	0.043%
68	10.253	2763	2772	2778	rBV3	1723	2843	0.35%	0.039%
69	10.311	2785	2790	2793	rBV	347	386	0.05%	0.005%
70	10.349	2798	2802	2809	rVV2	612	697	0.09%	0.010%
71	10.398	2815	2817	2824	rVB2	977	832	0.10%	0.011%
72	10.552	2858	2865	2866	rBV3	905	936	0.11%	0.013%
73	10.629	2880	2889	2892	rVV5	2345	3445	0.42%	0.047%
74	10.655	2893	2897	2910	rVB5	3319	5923	0.73%	0.081%
75	10.771	2919	2933	2949	rBV	264183	443063	54.39%	6.043%
76	10.899	2964	2973	2980	rBV3	1680	2815	0.35%	0.038%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046265.D
 Acq On : 10 Dec 2021 14:48
 Operator : SY/MD
 Sample : M4885-16ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW9M3ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

77	11.009	3000	3007	3015	rBV4	1709	2816	0.35%	0.038%
78	11.063	3019	3024	3030	rBV6	1077	1468	0.18%	0.020%
79	11.115	3030	3040	3050	rBV3	15867	24402	3.00%	0.333%
80	11.198	3062	3066	3070	rBV5	826	687	0.08%	0.009%
81	11.243	3075	3080	3085	rBV3	936	1068	0.13%	0.015%
82	11.279	3087	3091	3092	rBV	386	274	0.03%	0.004%
83	11.311	3094	3101	3107	rBV8	2232	2924	0.36%	0.040%
84	11.378	3114	3122	3127	rBV8	1986	2965	0.36%	0.040%
85	11.417	3127	3134	3141	rBV3	7386	9595	1.18%	0.131%
86	11.574	3174	3183	3190	rBV7	3109	5294	0.65%	0.072%
87	11.697	3214	3221	3231	rBV7	4032	7205	0.88%	0.098%
88	11.819	3246	3259	3271	rBV	513162	814561	100.00%	11.111%
89	11.912	3281	3288	3294	rBV8	5494	7470	0.92%	0.102%
90	12.198	3365	3377	3391	rVB	394194	635802	78.05%	8.672%
91	12.330	3409	3418	3427	rVB	30356	43317	5.32%	0.591%
92	13.433	3753	3761	3768	rBV3	10278	14380	1.77%	0.196%
93	13.555	3797	3799	3802	rBV2	962	612	0.08%	0.008%
94	14.089	3957	3965	3977	rVB	28591	45026	5.53%	0.614%
95	14.449	4072	4077	4086	rVB3	5992	8223	1.01%	0.112%
96	14.655	4136	4141	4150	rBV9	2638	4402	0.54%	0.060%
97	15.221	4307	4317	4327	rBV2	11447	20015	2.46%	0.273%
98	15.407	4370	4375	4387	rVB5	8304	12814	1.57%	0.175%
99	16.137	4594	4602	4614	rBV	22872	35571	4.37%	0.485%
100	16.410	4680	4687	4693	rBV5	5508	8131	1.00%	0.111%

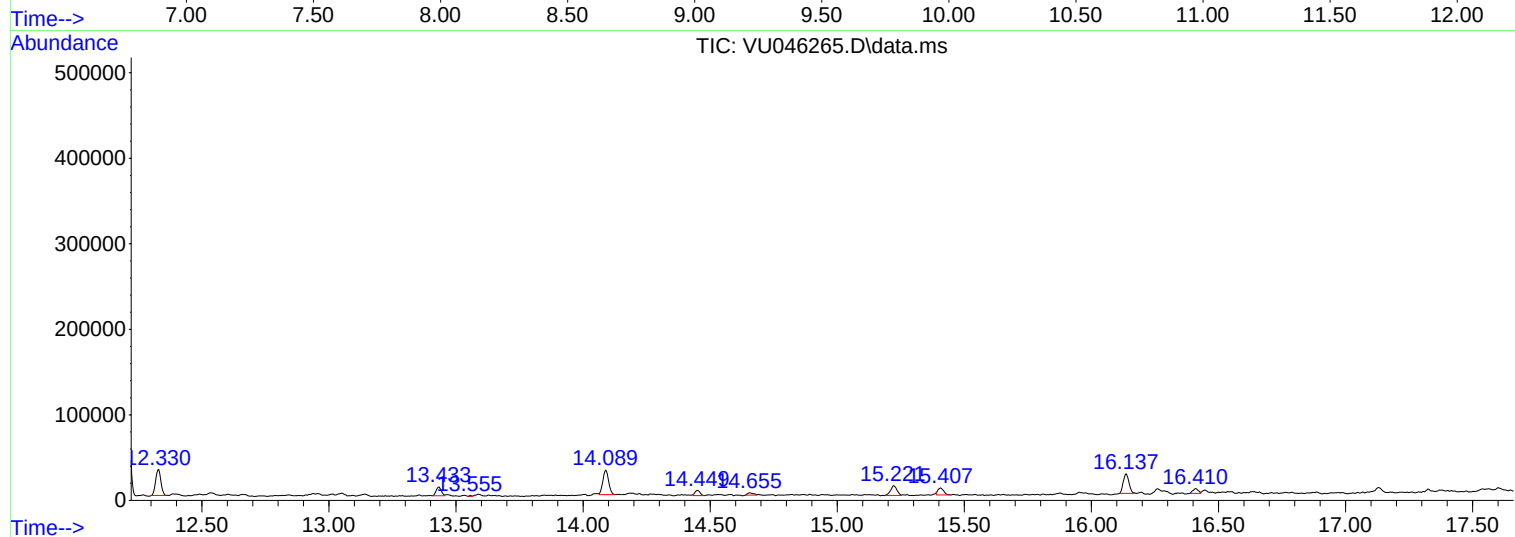
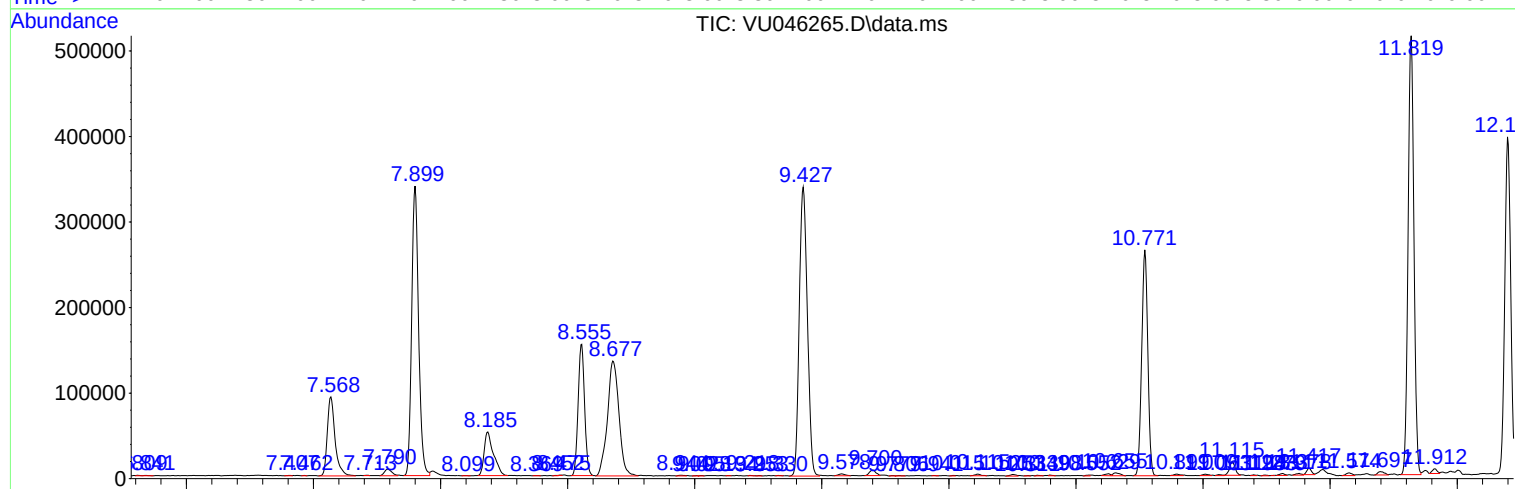
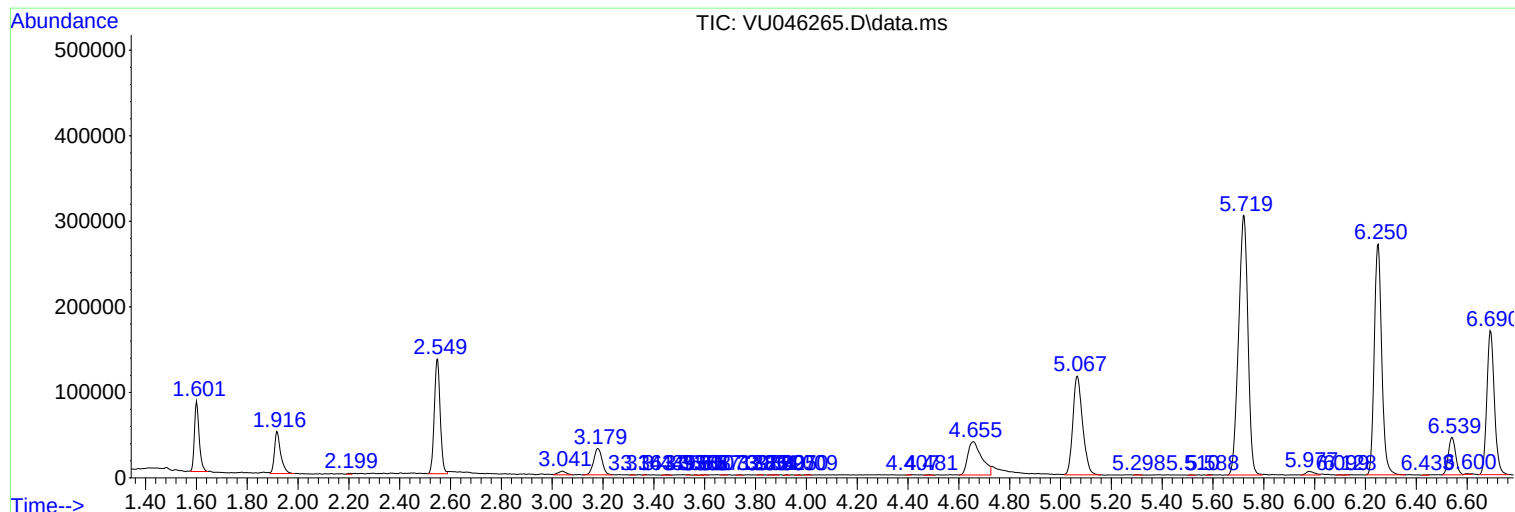
Sum of corrected areas: 7331281

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046265.D
Acq On : 10 Dec 2021 14:48
Operator : SY/MD
Sample : M4885-16ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M3ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046265.D
Acq On : 10 Dec 2021 14:48
Operator : SY/MD
Sample : M4885-16ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M3ME

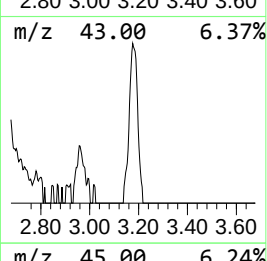
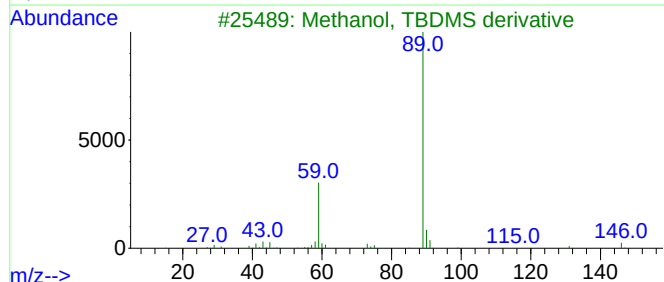
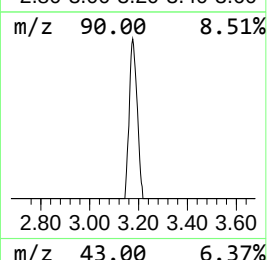
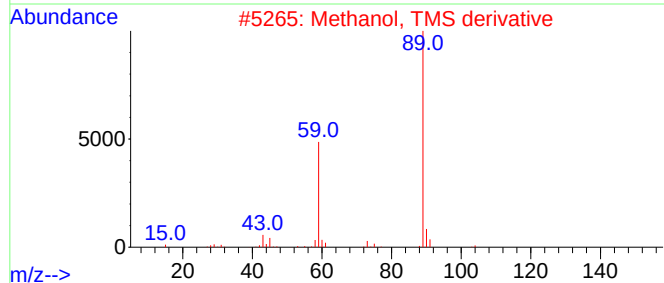
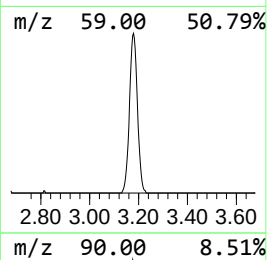
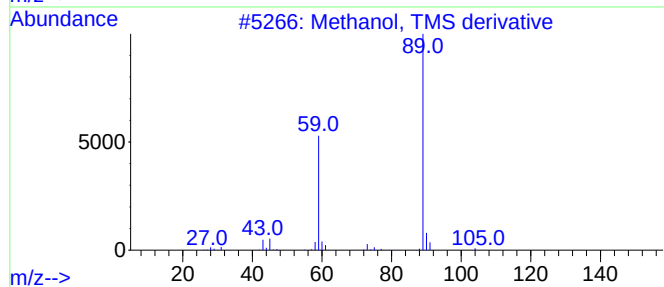
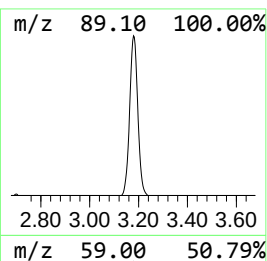
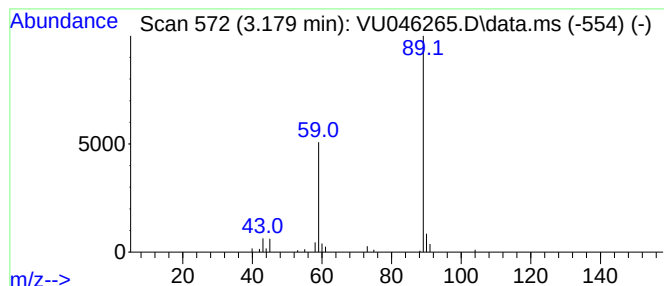
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methanol, TMS derivative Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.179	6.47 ug/L	71372	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	91
2			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	91
3			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	78
4			Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	74
5			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046265.D
Acq On : 10 Dec 2021 14:48
Operator : SY/MD
Sample : M4885-16ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M3ME

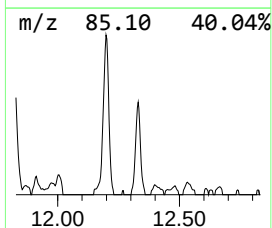
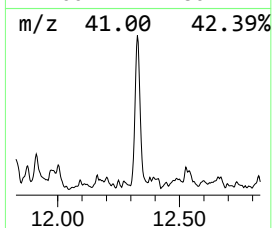
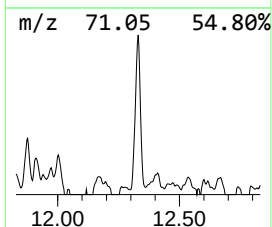
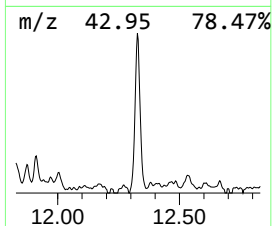
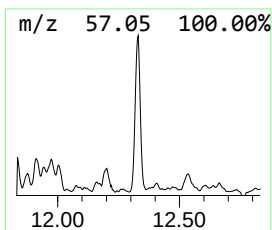
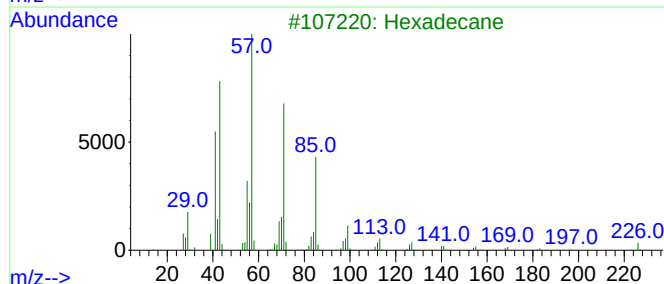
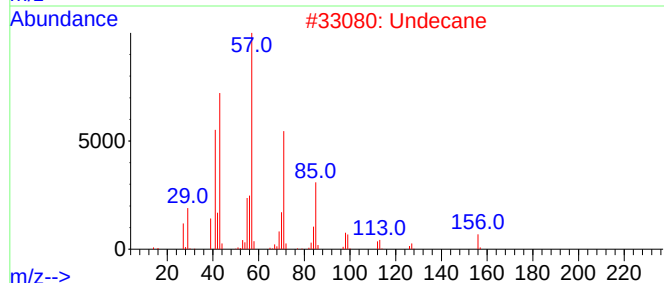
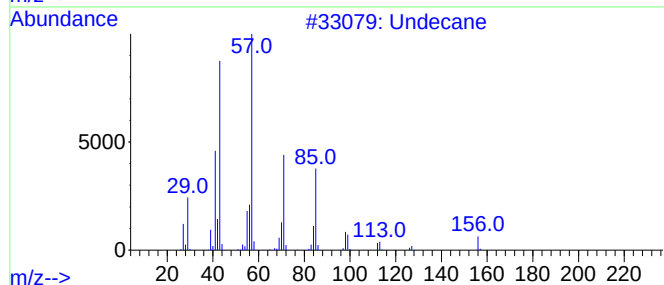
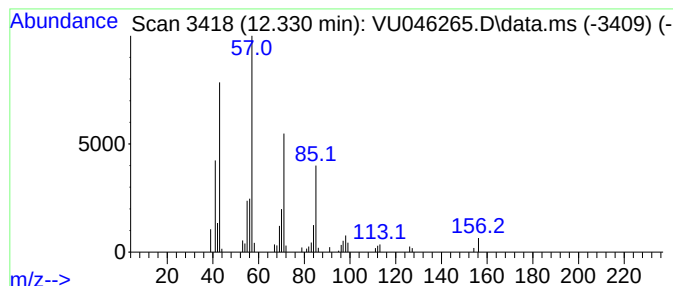
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.330	2.66 ug/L	43317	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	90
2	Undecane			156	C11H24	001120-21-4	90
3	Hexadecane			226	C16H34	000544-76-3	72
4	Undecane			156	C11H24	001120-21-4	72
5	Decane, 2,4-dimethyl-			170	C12H26	002801-84-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046265.D
Acq On : 10 Dec 2021 14:48
Operator : SY/MD
Sample : M4885-16ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M3ME

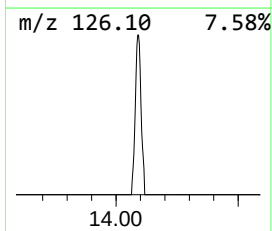
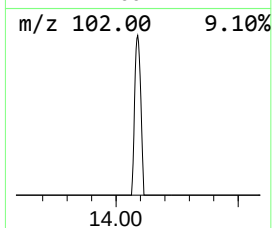
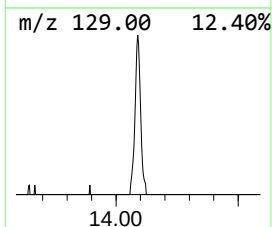
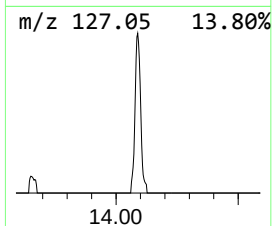
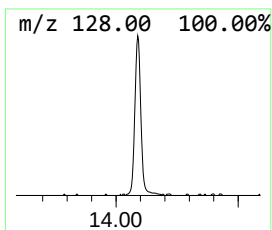
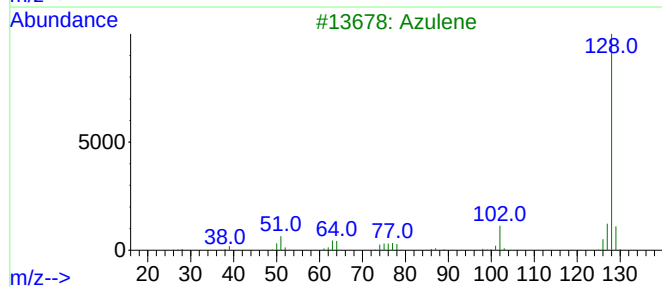
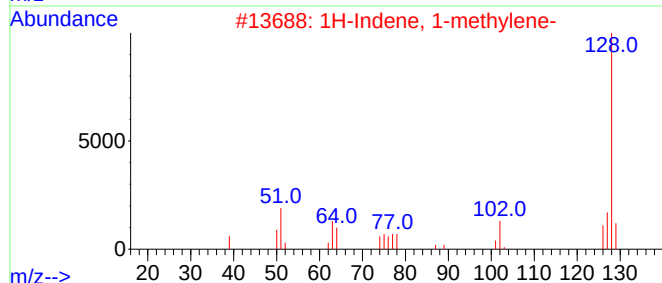
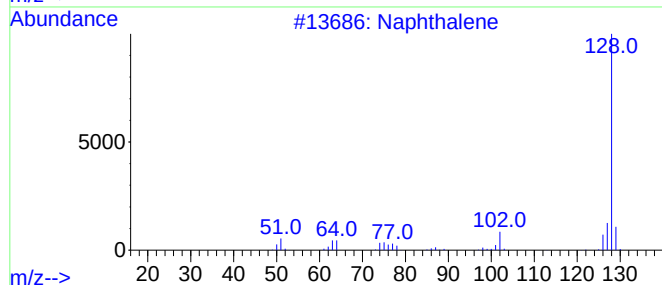
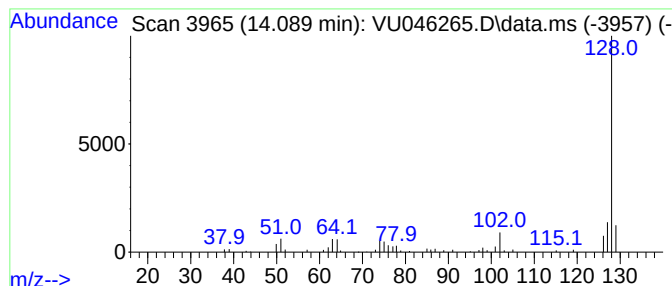
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	2.76 ug/L	45026	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
3			Azulene	128	C10H8	000275-51-4	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
Data File : VU046265.D
Acq On : 10 Dec 2021 14:48
Operator : SY/MD
Sample : M4885-16ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9M3ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanol, TMS d...	3.179	6.5	ug/L	71372	1	6.250	551564	50.0
(DEL) Alkane: S...	12.330	2.7	ug/L	43317	3	11.819	814561	50.0
Azulene	14.089	2.8	ug/L	45026	3	11.819	814561	50.0